



I C L E I

The International Council for Local Environmental Initiatives

- **An International membership association of local governments**
- **7 offices worldwide**
- **Working with 530+ cities, counties, and towns in over 75 countries**



CCP Milestones

- **Conduct an emissions inventory and forecast**
- **Set a GHG reduction target**
- **Develop a Local Action Plan**
- **Implement the Plan**
- **Monitor and report on progress**



Oakland, CA

Kyoto Protocol Goal - 7% Emissions Reduction Goal

Oakland L.A.P.- Reduction goal

7% below 1990 levels by 2010

Assumptions:

4% energy use community-wide

10% vehicle miles traveled

50% solid waste diverted from landfills



What can cities do to stop Global Warming?

Local government policies affect all the major sources of global warming pollution



Energy Use



Transportation & Land Use



Solid Waste



Retrofit City Buildings Toledo, OH



- 20 City buildings retrofitted with new heating, ventilation, cooling systems, energy efficient lighting and better insulation
- Cut electricity use by 5,823,000 kWh
- Saved City \$710,208 in the first year



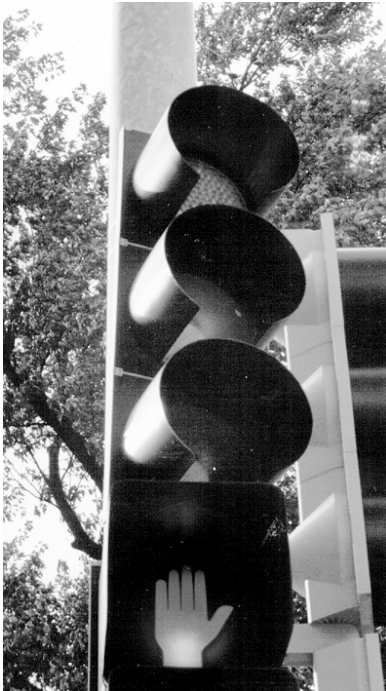
Sustainable Energy Code Tucson, AZ



- Exceeds federal standard by 50%
- Required for new construction and major renovations of municipal buildings and facilities
- Saved \$73,000 a year through avoided utility costs



LED Traffic Signals Philadelphia, PA



- Comprehensive replacement of all city traffic signals with LEDs
- Cuts 41,490 tons of CO2 per year
- Saves the city \$800,000 per year



Welfare-to-Work CNG Van Schenectady Co., NY

- Transports 15-20 welfare-to-work participants daily
- 48,000 VMT reduced annually
- \$28,000 grant from ICLEI



Vanpooling San Francisco, CA

Annual Savings to the Community:

- 477,300 Gallons of gasoline
- 4,773 tons CO2
- \$800,000+



Integrated Waste Management Alachua Co., FL



- Annual per capita waste down 30%
- 62,300 tons of waste diverted from landfill
- 91,930 tons of eCO₂ per year reduced



Results from U.S. CCP Participants

- **10.4 million tons of GHGs**
- **932,778 MW hours of electricity saved**
- **86 million gallons of gasoline reduced**
- **\$223+ million saved**









Cops on Bikes Los Angeles, CA



- 250 bike officers eliminate 1,500 tons of CO₂ per year
- 15% productivity increase
- Improves morale and community relations
- Will save \$350,000 in vehicle costs over 5 years

Olympia, WA

- Education & outreach
- Removal of barriers
- System cost rebates



The Olympia Solar Pioneers project promotes the use of pre-packaged solar photovoltaic (PV) systems within the city and its Urban Growth Area for commercial and residential customers.



Climate
Solutions



Information Packet

A joint project of the City of Olympia, Climate Solutions (formerly Atmosphere Alliance and the Energy Outreach Center), and Washington's 5000 Rooftops Collaborative



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